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DKT 10086/2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re patent application of:

Richard J. Riehle et al.

SER. NO.:

10/013,049

Examiner: William H. Beisner

Filed:

December 10, 2001

Group Unit: 1744

For:

Reduced By-product High Solids

Polyamine-Epihalohydrin Com-

Positions

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. 1.56, Applicant submit the following Supplemental Information Disclosure Statement under 37 C.F.R. 1.97-1.98 to make of record information which has not been previously disclosed. Accordingly, it is respectfully submitted that consideration of the above noted Supplemental Information Disclosure Statement is appropriate, and consideration of the same is respectfully requested.

Since an Office Action on the merits issued on January 28, 2005, the undersigned hereby authorizes the Commissioner to charge the \$180.00 fee under 37 CFR 1.17(p) or any additional fee necessary for the consideration of this statement, to be charged to Applicant's Deposit Account No. 08-1800.

In citing the above mentioned published art, no representation is made or intended that better published art than that listed is not available or that other prior art is not applicable.

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Should there be any questions or comments regarding this paper or the present application, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,

Robert O Klynn O'Brien Attorney for Applicant Reg. No. 35,629

Hercules Incorporated Hercules Plaza 1313 North Market Street Wilmington, DE 19894-0001 (302) 594-6953 June 10, 2005

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	P. J. Flory, Principles of Polymer Chemistry, pp. 91-95, Cornell University Press, Ithaca, NY (1953) Jerry March, Advanced Organic Chemistry, pp. 218-236, Third Ed., John Wiley & Sons, New York (1985)									
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		5,056,855	1991			296	98			
		4,853,431	1989	Miller		524	608			
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	5,239,047	1993	Devore et	al.	528	339.3			
	5,330,619	1994	Johnson e	et al.	162	5			
	5,364,927	1994	Devore et	al.	528	339.3			
	5,786,429	1998	Allen		525	430		_	
	5,902,862	1999	Allen		525	430			
		U.S. PATEN	NT APPLIC	ATION PUBLICATION	s				
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